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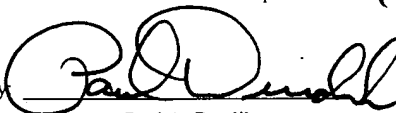
Attorney Docket No.: 36992.00077 (HAL-187)

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Date: JUL 23, 2001

By   
Paul A. DurdikRECEIVED  
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In re Application of:	
Takeshi Ishizaki, et al.	Examiner: Unassigned
Serial No.: 09/841,710	Art Unit: 2151
Filed: April 24, 2001	
Title: INTEGRATED SERVICE MANAGEMENT SYSTEM	

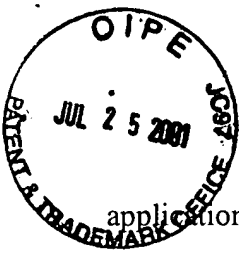
Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT PURSUANT TO  
37 C.F.R. §§1.97-1.98

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present



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Attorney Docket No.: 36992.00077 (HAL-187)

application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Information Disclosure Statement is being filed within three months of the filing date of the national application that is other than a continued prosecution application.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Date: JUL 23, 2001

Squire, Sanders & Dempsey L.L.P.  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Telephone (650) 856-6500  
Facsimile (650) 843-8777

Respectfully submitted,

Paul A. Durdik  
Attorney for Applicants  
Reg. No. 37,819

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(use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	09/841,710
Filing Date	April 24, 2001
First Named Inventor	Takeshi Ishizaki, et al.
Group Art Unit	2151
Examiner Name	Unassigned
Attorney Docket Number	36992.00077 (HAL-187)

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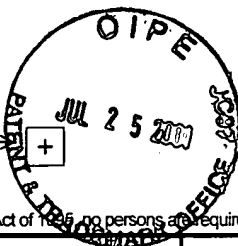
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

Application Number	09/841,710
Filing Date	April 24, 2001
First Named Inventor	Takeshi Ishizaki, et al.
Group Art Unit	2151
Examiner Name	Unassigned
Attorney Docket Number	36992.00077 (HAL-187)

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Web Page: "Virtual Private Networks On Vendor Independent Networks", IBM Technical Disclosure Bulletin, Dated September 1992. Printed: April 20, 2001, Pages 326-329. URL: <a href="http://www.delphion.com/t dbs/tdb?&amp;order=92A+62488">http://www.delphion.com/t dbs/tdb?&amp;order=92A+62488</a>	
		SCHNEIDER, J.M., T. PREUB, AND P.S. NIELSEN, "Management of Virtual Private Networks for Integrated Broadband Communication", Conference Proceedings on Communications Architectures, Protocol and Applications, 1993, Pages 224-237.	

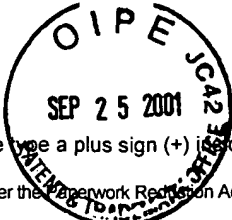
Examiner  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/841,710	
	<b>Filing Date</b>	April 24, 2001	
	<b>First Named Inventor</b>	Takeshi Ishizaki	
	<b>Group Art Unit</b>	2151	
	<b>Examiner Name</b>	Unknown	
<b>Total Number of Pages in This Submission</b>	38	<b>Attorney Docket Number</b>	36992.00077 (HAL-187)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Deposit Account Authorization on Fee Transmittal Form <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Signed Oath/Declaration <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages) & PTO Form 1449 (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts <input type="checkbox"/> Response to Incomplete Application	<input type="checkbox"/> Assignment & Cover Sheet (for an Application) <input type="checkbox"/> Drawing(s) _____ sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>2 References</b>
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul A. Durdik, Reg. No. 37,819 Squire, Sanders & Dempsey, L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043
Signature	
Date	September 19, 2001

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Typed or printed name	Paul A. Durdik		
Signature		Date	September 19, 2001

WP-2151

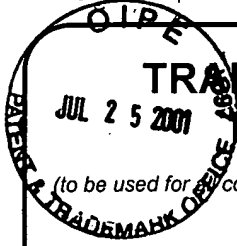
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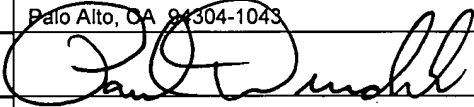
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 <b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing)		Application Number	09/841,710
		Filing Date	April 24, 2001
		First Named Inventor	Takeshi Ishizaki, et al.
		Group Art Unit	2151
		Examiner Name	Unassigned
Total Number of Pages in This Submission	310	Attorney Docket Number	36992.00077 (HAL-187)


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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul A. Durdik, Reg. No. 37,819 Squire, Sanders & Dempsey, L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043		
Signature			
Date	July 23, 2001		

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**FEE TRANSMITTAL**  
for FY 2001

Patent fees are subject to annual revision.

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Application Number	09/841,710
Filing Date	April 24, 2001
First Named Inventor	Takeshi Ishizaki, et al.
Examiner Name	Unassigned
Group / Art Unit	2151
Attorney Docket No.	36992.00077 (HAL-187)

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2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
<b>FEE CALCULATION</b>			
1. BASIC FILING FEE			
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)
2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
	0		0
Independent Claims	0		0
Multiple Dependent			0
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 0)
**or number previously paid, if greater; For Reissues, see above			
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul A. Durdik	Registration No. Attorney/Agent	37,819
Signature		Telephone	(650) 856-6500
		Date	July 23, 2001

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